

## RESOURCE CONCERNS INVENTORY AND ESTIMATE OF ENVIRONMENTAL IMPACTS

Producer: \_\_\_\_\_ Tract: \_\_\_\_\_ Date: \_\_\_\_\_

Indicate the resource concern(s) identified during the planing process with an "X" in the proper landuse column across from identified concern.	CROPLAND	FOREST	PASTURE HAYLAND	RANGELAND	WILDLIFE	FARMSTEAD	Indicate how resource concern will be addressed in the plan (ie. practice code; narrative).
<b>A. SOIL</b>							
1. EROSION							
a. Sheet and rill							
b. Wind							
c. Concentrated flow							
d. Classic gullies							
e. Stream bank							
f. Irrigation induced							
g. Soil mass movement							
h. Road banks. etc.							
2. CONDITION							
a. Tilth							
b. Compaction							
c. Contaminants: chem, organic, fertilizer, pesticides							
3. DEPOSITION							
a. Onsite: damage, safety							
b. Offsite: damage, safety							
<b>B. WATER</b>							
1. QUANTITY							
a. Excess: seeps, runoff/flooding, subsurface							
b. Inadequate outlets							
c. Water management: irrigation, nonirrigated							
d. Restricted capacity deposition: onsite, offsite							
e. Restricted capacity, waterbodies							
2. QUALITY							
a. Groundwater contaminants, pesticides							
b. Groundwater contaminants, nutrients / organics							
c. Groundwater contaminants, salinity/heavy metals							
d. Groundwater contaminants, pathogens							
e. Surface contaminants: pesticides							
f. Surface contaminants: nutrients / organics							
g. Surface contaminants: turbidity/dissolved oxygen							
h. Surface contaminants: salinity / heavy metals							
i. Surface contaminants: temperature, pathogens							
j. Aquatic habitat suitable							
<b>C. AIR</b>							
1. QUALITY							
a. Airborne safety, onsite/offsite							
b. Property damage, onsite/ offsite							
c. Airborne health, onsite/ offsite							
d. Airborne: conveyance, chemical drift, odors							
2. CONDITION							
a. Temperature, air movement, humidity							
<b>D. PLANTS</b>							
1. SUITABILITY							
a. Adaptability							
b. Suitability							
2. CONDITION							
a. Productivity, health and vigor							
3. MANAGEMENT							
a. Establishment, growth and harvest							
b. Nutrient management							
c. Pest management							
<b>E. ANIMALS</b>							
1. HABITAT							
a. Food, cover and shelter							
c. Water							
2. MANAGEMENT							
a. Population, balance, health							

**SPECIAL ENVIRONMENTAL CONCERNS (NPPH MN-600.45)**

PURPOSE (check):    Inventory\_\_\_\_\_                      Practice Application \_\_\_\_\_

- If none of the Environmental Concerns are present, no further analysis is necessary.
- For all Environmental Concerns present, check the appropriate "effects" category. If the effect is positive or adverse, explain in the note section.

ENVIRONMENTAL CONCERN	NRCS POLICY PROCEDURE	INVENTORY CONCERN		TREATMENT ALTERNATIVE	
		PRESENT		POSITIVE/ADVERSE/NO EFFECT	
		NO	YES	SHORT	LONG
1) Prime Farmland	310 GM 403				
2) T & E Species - Federal and State	FOTG Sec. I, 190 GM 410.22				
3) Coastal Zone Mgt.	NRCS/ASCS/EXT 3/93				
4) Natural Area	190 GM 410.23				
5) Wild and Scenic River	FOTG Sec. I				
6) Wetlands	190 GM 410.26 NFSAM				
7) Riparian Area	190 GM 411				
8) Special Aquatic Site	EPA 404(b)(1) 230				
9) Floodplain Mgt.	190 GM 410.25				
10) Stream Channel Mod.	190 GM 410.27				
11) Cultural Resources	420 GM 401				

404 Permit Needed?	NO	YES	Mitigation Planned or Required?	NO	YES

**NOTES:** Describe positive or adverse effects to the appropriate Environmental Concern. (Reference by number).

\_\_\_\_\_ To the best of my knowledge, no further environmental analysis is required.

\_\_\_\_\_ To the best of my knowledge, there is or may be a significant effect (+ or--) on one or more of the above environmental evaluation aspects. Further analysis, including the possibility of an Environmental Assessment will be necessary.

Signature \_\_\_\_\_

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Title \_\_\_\_\_

Date \_\_\_\_\_